

=====

SECTION I

TRADE NAME.....: NCR PAPER*, ALL GRADES
 MSDS NUMBER: CEHS-30
 SYNONYMS: CARBONLESS PAPER
 MANUFACTURER: APPLETON PAPERS INC
 EMERGENCY PHONE ..: 1-920-734-9841
 OTHER CALLS: 1-800-922-1723 (TECHNICAL SERVICES)
 ADDRESS: 825 E. WISCONSIN AVENUE
 CITY: APPLETON STATE ..:WI ZIP ..:54911
 MSDS PREPARED BY .: PRODUCT SAFETY DEPARTMENT
 DATE PREPARED: 11-15-96 REVISION DATE:06-10-03 (HMIS Flammability Rating Changed)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<i>INGREDIENT NAME</i>	<i>CAS#</i>	<i>OSHA PEL</i>	<i>ACGIH TLV</i>	<i>OTHER</i>	<i>%</i>
------------------------	-------------	---------------------	----------------------	--------------	----------

NONE. NCR PAPER* BRAND CARBONLESS PAPER DOES NOT RELEASE OR OTHERWISE RESULT IN EXPOSURE TO A HAZARDOUS CHEMICAL SUBJECT TO DISCLOSURE REQUIREMENTS OF THE HAZARD COMMUNICATIONS STANDARD.

***** ADDITIONAL INFORMATION *****

(1) NON-HAZARDOUS COMPONENT AS DEFINED BY 29 CFR 1910.1200. LISTED HERE PER NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT.

(2) LISTED ON MASSACHUSETTS SUBSTANCE LIST

NE = NOT ESTABLISHED

SECTION III - CHEMICAL CHARACTERISTICS

<i>BOILING POINT</i>	<i>MELTING POINT</i>	<i>FREEZING POINT</i>	<i>SPECIFIC GRAVITY (H2O = 1)</i>
NA	NA	NA	1.02

*NCR PAPER IS A TRADEMARK OF NCR CORPORATION, LICENSED TO APPLETON PAPERS INC.

=====

SECTION III - CHEMICAL CHARACTERISTICS, CONTINUED

<i>PERCENT VOLATILE by VOLUME</i>	<i>THEORETICAL VOC CONTENT (percent of WEIGHT)</i>	<i>WEIGHT PER GALLON</i>	
NA	NA	NA	

pH (Conc): NA (NA = NOT APPLICABLE)

<i>VAPOR PRESSURE (mm of Hg)</i>	<i>VAPOR DENSITY (Air = 1)</i>	<i>DENSITY</i>	<i>EVAPORATION RATE Basis (BUTYL ACET=1)</i>
NA	< 1	NA	NOT DETERMINED

SOLUBILITY IN WATER NA *REACTIVITY IN WATER*
NOT REACTIVE

APPEARANCE AND ODOR:
PAPER IN ROLL OR SHEET FORM, FAINT ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

<i>FLASH POINT</i>	<i>METHOD</i>	<i>FLAMMABLE LIMITS IN AIR (%)</i>		<i>AUTOIGNITION TEMPERATURE</i>
>200F	----	UPPER = ND	LOWER = ND	ND

HMIS CODES: (HEALTH/FLAMMABILITY/REACTIVITY/PROTECTION) = 0/1/0/-

EXTINGUISHER MEDIA: WATER, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN TO APPLETON PAPERS

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN TO APPLETON PAPERS

***** ADDITIONAL INFORMATION *****
NE = NOT ESTIMATED
ND = NOT DETERMINED

SECTION V - REACTIVITY DATA

IS THIS CHEMICAL STABLE UNDER NORMAL CONDITIONS OF HANDLING/STORAGE (Y/N)? Y

CONDITIONS TO AVOID (REGARDING STABILITY): NONE

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN TO APPLETON PAPERS

HAZARDOUS POLYMERIZATION POSSIBLE (Y/N) ? N

CONDITIONS TO AVOID (REGARDING POLYMERIZATION): NONE KNOWN TO APPLETON PAPERS

=====

SECTION VI - HEALTH HAZARDS

ROUTES OF ENTRY: SKIN ABSORPTION (INGESTION UNLIKELY)

SIGNS AND SYMPTOMS OF ACUTE OVEREXPOSURE:

SKIN REDDENING AND/OR IRRITATION (PAPER CAN ABSORB SKIN OILS).

CHRONIC OVEREXPOSURE:

REPEATED OR PROLONGED OVER-EXPOSURE TO PRODUCT MAY CAUSE IRRITATION OF SKIN AND EYES (PAPER DUST).

CHEMICAL LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN

NATIONAL TOXICOLOGY PROGRAM

IARC MONOGRAPHS

OSHA

(Y/N): N

(Y/N): N

(Y/N): N

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

NONE KNOWN TO APPLETON PAPERS

***** EMERGENCY AND FIRST AID PROCEDURES *****

*
* EMERGENCY PHONE NUMBER OF MANUFACTURER: NA *
*
* INHALATION: IF AFFECTED, MOVE TO FRESH AIR. *
*
* EYE CONTACT: IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH WITH PLENTY OF *
* CLEAN RUNNING WATER. *
*
* SKIN CONTACT: IF PROBLEMS OCCUR, FLUSH WITH CLEAN WATER. WASH *
* WITH SOAP AND WATER. USE UNMEDICATED SKIN CREAM FOR DRY SKIN. *
*
* INGESTION: IF INGESTED, DO NOT INDUCE VOMITING. DRINK A LARGE AMOUNT *
* OF WATER OR MILK AND CALL A PHYSICIAN. *

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

HAZARD CLASS*: NONE

HAZARD CLASS**: NA

US DOT ID NUMBER . . . : NONE

US DOT ID NUMBER . . . : NA

UN/NA NUMBER: NONE

UN/NA NUMBER: NA

WHMIS CLASS/DIVISION: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

DO NOT STORE OR HANDLE PRODUCTS IN THE PRESENCE OF HEAT, SPARKS, OR OPEN FLAME.

=====

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE, CONTINUED

OTHER PRECAUTIONS: DO NOT TAKE INTERNALLY.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

REMOVE IGNITION SOURCES. CONTAIN SPILL. PICK UP AND CONTAINERIZE FOR
SUBSEQUENT DISPOSAL/RECYCLE. FLUSH AREA WITH WATER TO REMOVE PRODUCT RESIDUE,
DIRECTING FLUSHATE TO THE SEWER.

WASTE DISPOSAL METHODS:

DISPOSE OF IN ACCORDANCE WITH APPLICABLE STATE OR COMMUNITY REGULATIONS.
RECYCLE IF POSSIBLE.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION:

NOT REQUIRED IN NORMAL USE

VENTILATION REQUIREMENTS:

LOCAL OR MECHANICAL EXHAUST IS SATISFACTORY

LOCAL EXHAUST:

NOT REQUIRED

MECHANICAL:

SATISFACTORY

SPECIAL:

NOT REQUIRED UNDER NORMAL USE CONDITIONS

OTHER:

NOT APPLICABLE

PROTECTIVE GLOVES:

NOT REQUIRED IN NORMAL USE

EYE PROTECTION:

NOT REQUIRED IN NORMAL USE

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

CLOTHING PROTECTION (PAPER CUTS)

WORK/HYGIENIC PRACTICES:

KEEP WORK AREA CLEAN.

HMIS HAZARD RATING:

0 = HEALTH

1 = FLAMMABILITY

0 = REACTIVITY

- = PERSONAL PROTECTIVE EQUIPMENT